

# PHOTOGRAPHIC INTERPRETATION REPORT

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

# MAJOR DEVELOPMENTS IN GROUND FORCES, HONAN PROVINCE, CHINA

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### MAJOR DEVELOPMENTS IN GROUND FORCES HONAN PROVINCE, CHINA

#### ABSTRACT

1. This report reviews the major ground forces developments in Honan Province observed on photography of October, November, and December 1972 \_\_\_\_\_ The report contains text, one map, two photographs, and two tables.

#### INTRODUCTION

2. Almost total coverage and generally clear photography from permitted a detailed search of Honan Province. A number of major developments were noted, 12 ground forces installations were newly identified (Figure 1, Table 1), and a nearly



FIGURE 1. NEWLY IDENTIFIED MILITARY INSTALLATIONS HONAN PROVINCE, CHINA

Table 1. Newly Identified Military Installations, Honan Province, China (October-December 1972)
(Item numbers keyed to Figure 1)

| tem<br>No | Installation Name<br>(BE Number)    | Geographic<br>Coordinates | Order-of-Battle  | Remarks  |
|-----------|-------------------------------------|---------------------------|--|--|
| 1         | Lin-hsien Armor Tng Area AL 1       | 36-01-20N<br>113-45-00E   | None discernible   | Thirty-four dummy tanks were observed in<br>the training area.       |
| 2         | Hsin-hsiang Army Bks North          | 35-20-05N<br>113-51-20E   | 8 TPP/TMP pontons<br>7 cargo trucks  | The pontons were on carriers.  |
| 3         | Ying-hao Army Bks                   | 34-46-04N<br>111-39-09E   | 6 PA pieces<br>12 cargo trucks   |  |
| 14        | Ying-hao Hq & Army Bks              | 34-47-48N<br>111-38-35E   | 3 cargo trucks   |  |
| 5         | Micn-chih Army Bks                  | 34-45-20N<br>111-44-50E   | None discernible   |  |
| 6         | Hsin-an Army Bks                    | 34-43-00M<br>112-07-20E   | 19 cargo trucks<br>6 pieces of equipment   |  |
| 7         | Cheng-chou Army Bks North           | 34-48-20N<br>113-39-30E   | 16 AAA pieces<br>22 cargo trucks   | Ten of the AAA pieces were in two nearby villages.                   |
| 8         | Cheng-chen Frob AAA Div Hq          | 34-47-00N<br>113-40-10E   | 12 57MM AAA pieces<br>9 37MM AAA pieces<br>3 ZUU-L AAAHM<br>13 poss 4-ton BERLIET trucks<br>24 cergo trucks<br>1 FIRE CAN reder<br>4 PUAZO-06 fire directors |  |
| 9         | Pai-sha Poss Army Bks West          | 34-23-00N<br>112-31-30E   | 12 FA pieces   |  |
| 10        | Pao-feng Prob Armored Veh Maint Fac | 33-52-10N<br>113-04-00E   | 3 srmored vehicles<br>6 cargo trucks   |  |
| 11        | Pi-yang Armor Training Area         | 32-39-40N<br>113-31-30E   | 13 tanks<br>54 cargo trucks  | At least 15 dummy tanks were scattered throughout the training area. |
| 12        | Rsin-yang Army Bks South            | 32-05-20N<br>114-04-30E   | 3 cargo trucks   |  |

Table 2. Ground Forces Weapons, Homan Province, China (October-December 1972)

| ten | Sighting  | Location                              | Geographic<br>Coordinates | Order-of-Battle                  | Renarks   |
|-----|-----------|---------------------------------------|---------------------------|----------------------------------|---|
| 1   | Armor     | Shui-yeh Army Bks NE AL 1             | 36-08-37N<br>114-07-09E   | 16 tanks, 8 armored vehicles     |   |
| 2   | Artillery | Pai-tao-kou Army Bks AL 1             | 35-37-00N<br>114-48-40E   | 3 FA pieces                      |   |
| 3   | Artillery | Hui-heien Army Bks AL 2               | 35-30-20N<br>113-53-50E   | 12 prob AAA pieces               |   |
| 4   | Artillery | Eui-hsien Army Bks AL 3               | 35-32-05N<br>113-48-15E   | ll field guns<br>10 prob mortars |   |
| 5   | Artillery | Hein-heieng Army Bks AL 1             | 35-18-08N<br>113-49-44E   | 10 FA pieces<br>9 poss mortars   |   |
| 6   | Artillery | Kai-feng Army Bks AL 5                | 34-47-30N<br>114-23-30E   | 18 FA pieces                     |   |
| 7   | Artillery | Kai-feng Prob Bks East                | 34-46-55N<br>114-24-35E   | 12 prob mortars                  |   |
| 8   | Artillery | Huang-ho-nei-an Army Bks              | 34-59-00N<br>113-31-00E   | 14 AAA pieces                    |   |
| 9   | Artillery | Huang-ho-pei-an Army Bks              | 34-57-00N<br>113-31-00E   | 6 AAA pieces                     |   |
| .0  | Artillery | Cheng-chou Airffeld                   | 34-46-39N<br>113-43-25E   | 2% AAA pieces                    | The AAA batteries were deployed around the mirfield |
| 1   | Artillery | Cheng-chou Special<br>Defense Mound 1 | 34-44-10N<br>113-50-15B   | 4 FA pieces                      |   |
| .2  | Artillery | Cheng-chou Arty Sch 4th               | 34-45-10N<br>113-37-45E   | 11 FA pieces<br>35 AAA pieces    |   |
| 3   | Artillery | Chen-wa-chieh Army Bks                | 34-49-34N<br>112-26-32E   | 6 AAA pieces                     |   |
| 4   | Artillery | Jung-yang Army Bks                    | 34-49-10N<br>113-19-40B   | 6 prob AAA pieces                |   |

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| Location                                   | Geographic<br>Coordinates | Order-of-Battle   | Remarks  |     |
|--|---------------------------|---|--|-----|
| Jung-vang Poss Army Bks                    | 3h-47-10N<br>113-22-10E   | 11 prob 57MM AAA pieces<br>20 prob 37MM AAA pieces                                  |  | 25) |
| Cheng-chou Special<br>Defensive Mound 2    | 34-31-00N<br>113-51-45E   | A FA pieces   |  | 25) |
| Lo-yang Complex                            | 34-41-28N<br>112-28-15E   | 21 FA pieces  |  | 25) |
| Lo-yang Army Bks NE                        | 34-41-50N<br>112-29-40E   | 8 AAA pieces  |  | 25) |
| Yen-shih Ammo Depot LL 1                   | 34-44-06N<br>112-48-37E   | 3 AAA pieces  |  | 25) |
| Teng-feng Army Bks AL 1                    | 34-29-00N<br>113-00-30E   | 6 FA pieces   |  | 25) |
| I-Chuan Army Bks AL 1                      | 34-25-05N<br>112-24-40E   | 3 FA pieces   |  | 25) |
| I-Chuan Army Bks AL 2                      | 34-26-15N<br>112-25-50B   | 10 FA pieces  |  | 25) |
| I-Chuan Army Bks AL 3                      | 34-26-10N<br>112-24-50B   | 6 FA pieces   |  | 25) |
| Lin-ju-chen Cave Stor                      | 3%-18-50N<br>112-39-10E   | 6 AAA pieces  |  | 25) |
| Hsu-chang Inf Div Hq & Army Bks AL 5       | 34-02-38N<br>113-49-23E   | 39 FA pieces  |  | 25) |
| Hau-chang Army Bks AL 4                    | 33-57-44M<br>113-42-50E   | 6 AAA pieces  |  | 25  |
| Pao-feng Army Bks AL 3                     | 33-53-10N<br>112-59-40E   | 19 tanks, 15 assault guns   |  | 25  |
| Pao-feng Army Bks AL 2                     | 33-49-50N<br>113-09-00E   | 4 tanks, 1 armored vehicle  |  | 25. |
| Ping-ting-shan Army Bks                    | 33-48-50N<br>113-15-40E   | 23 tanks, 1 poss tank   |  | 25. |
| Ping-ting-shan Poss Army<br>Bks AL b       | 33-43-10N<br>113-15-05E   | 9 tanks   |  | 25. |
| Ping-ting-shan Pet Prods<br>Stor ESE       | .33-44-24N<br>113-22-29E  | 6 AAA pieces  |  | 25. |
| Shang-chuang Ar Bks/Armor<br>Tng Area AL 1 | 33-08-40N<br>113-26-30E   | 13 tanks  |  | 25. |
| Chueh-shan Hq Arty Div &<br>Army Bks AL 1  | 32-48-24%<br>114-01-02E   | 93 FA pieces  |  | 25  |
| Chuch-shan Stor Area                       | 32-48-10N<br>114-02-50E   | 6 AAA pieces  |  | 25  |
| Chueh-shan Army Bks AL 2                   | 32-48-59N<br>113-53-06E   | 1 tank, 3 armored vehicles<br>2 FA pieces   |  | 25  |
| Chueh-shan Army Bks AL 6                   | 32-48-20E<br>113-47-20E   | 25 tanks  |  | 25  |
| Pi-yang Armor Training<br>Area             | 32-39-40N<br>114-31-30B   | 13 tanks  |  | 25  |
| Pac-feng Prob Armored<br>Veh Maint Fac     | 33-52-10N<br>113-04-00E   | 3 armored vehicles  |  | 25  |
| Ming-chiang Hq Inf Div<br>& Army Bks       | 32-29-06N<br>114-00-50E   | 29 tanks, 7 armored vehicles<br>4 FA pieces<br>5 poss FA pieces<br>61 AAA pieces    |  | 25  |
| Hsin-yang Inf Sch/Bks A<br>Veh Maint Fac   | 32-08-01N<br>114-03-04E   | 3 tanks, 2 prob SU-76<br>assault guns<br>3 poss armored vehicles<br>18 prob pontons | The pontons were loaded on carriers.               | 25  |
| Cheng-chou Army Bks North                  | 3%-%8-20N<br>113-39-30E   | 16 AAA pieces   | Ten of the AAA pieces were in two nearby villages. | 25  |

Table 2. Continued

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Sighting

Artillery

Arnor & artillery

Armor & river-crossing equipment

Artillery

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Armor

Item

15

16

17

18

29 Armor

31

32

34

35

36

37 Arnor

38 Armor

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Table 2. Continued

| Item | Sighting                 | Location                                 | Geographic<br>Coordinates | Order-of-Battle   | Remarks                              |
|------|--------------------------|--|---------------------------|---|--------------------------------------|
| 42   | Artillery                | Ying-hao Army Bks                        | 34-46-04N<br>111-39-09B   | 6 FA pieces   |                                      |
| 43   | Artillery                | Ying-hao Army Bks AL 1                   | 34-47-00N<br>111-38-50E   | 3 prob FA pieces  |                                      |
| 44   | Artillery                | Ying-hao Army Bks AL 3                   | 34-46-30N<br>111-38-50E   | 6 FA pieces   |                                      |
| 45   | Artillery                | Ying-hao Army Bks AL 2                   | 34-47-05N<br>111-38-15E   | 4 prob FA pinces  |                                      |
| 46   | Artillery                | Cheng-chou Prob AAA Div<br>Hq A Army Eks | 34-47-00N<br>113-40-10E   | 12 57MM AAA pieces<br>9 37MM AAA pieces<br>3 ZFU-4 AAHMO pieces<br>13 poss 4-ton BERLIET trucks |                                      |
| 47   | River-crossing equipment | Hsin-hsiang Army Bks North               | 35-20-05N<br>113-51-20E   | 8 TPP/TMP pontons   | The pontons were loaded on           |
| 48   | Artillery                | Pai-sha Pons Army Bks West               |                           | 12 FA pieces  | carriers.                            |
| 49   | River-crossing equipment | Shang-chiu-bsien Army Bks<br>SW AL 3     | 34-23-04N<br>115-34-48E   | 2 pontons<br>13 poss pontons  | The pontons were loaded on carriers. |
| 50   | Artillery                |  | 36-02-40N<br>114-25-00E   | 6 PA piecen   |                                      |
| 51   | Artillery                |  | 35-36-00N<br>114-06-25E   | 10 FA pieces  |                                      |
| 52   | Artillery                |  | 35-35-05N<br>114-09-20E   | 4 poss norters  |                                      |
| 53   | Artillery                |  | 35-34-40N<br>114-08-30E   | 3 PA picces   |                                      |
| 54   | Artillery                |  | 35-34-30H<br>114-03-15E   | 6 prob 130MM field guns<br>6 tracked prime movers   |                                      |
| 55   | Artillery                |  | 34-48-10N<br>113-26-50E   | 8 AAA pieces<br>8 large cab-over-engine<br>trucks   |                                      |
| 56   | Artillery                |  | 34-46-00M<br>113-14-50E   | 6 AAA pieces  |                                      |
| 57   | Artillery                |  | 34-40-50N<br>113-20-00E   | 9 prob AAHMG pieces   |                                      |
| 58   | Artillery                |  | 34-38-20W<br>113-19-00E   | 9 prob AAHMG pieces   |                                      |
| 59   | Artillery                |  | 34-41-10B<br>113-08-30E   | 6 AAA pieces  |                                      |
| 60   | Artillery                |  | 34-16-10N<br>113-33-20E   | 5 PA pieces   |                                      |
| 61   | Artillery                |  | 34-08-50N<br>113-27-10B   | 6 PA pieces   |                                      |
| 62   | Rocket launcher          |  | 33-58-10N<br>113-45-00E   | ll poss rocket launchers  |                                      |
| 63   | Artillery                |  | 32-32-50N<br>114-21-20E   | 3 FA pieces   |                                      |
| 64   | Artillery                |  | 32-30-10N<br>114-18-55E   | 6 AAA pieces  |                                      |
| 65   | Artillery                |  | 32-30-30N<br>114-16-50E   | 6 AAA pieces<br>9 prob AAHMG pieces   |                                      |
| 66   | Artillery                |  | 32-28-20N<br>114-18-00E   | 6 AAA pieces  |                                      |
| 67   | Artillery                |  | 32-24-30N<br>114-42-00E   | 24 AAA pieces   |                                      |
| 68   | Artillery                |  | 32-29-30W<br>114-11-50E   | 3 PA pieces   |                                      |
| 69   | Armor                    |  | 32-23-50N<br>114-02-50B   | 6 tanks   | The tanks were canyas-               |
| 70   | Artillery                |  | 32-11-50N<br>11h-29-10E   | 4 PA pieces   | covered and on flatcars.             |
| 71   | Artillery                |  | 32-30-00N<br>114-21-10E   | 12 AAA pieces   |                                      |

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| complete summary of weapons and equipment was determined by searching both known targets as well as the entire province for dispersed weapons (see Table 2).   |
| BASIC DESCRIPTION  |
| 3. Elements of three separate river-crossing units were newly identified in October 1972. Two pontons on carriers and 13 possible pontons on carriers were at Shang-chiu-hsien Army Barracks Southwest AL 3. Eighteen probable pontons on carriers were identified at Hsin-yang Infantry School Barracks and Vehicle Maintenance Facility. Eight TPF/MPP pontons on carriers were at Hsin-hsiang Army Barracks North (Figure 2). |
| 4. Six tanks on flatcars were identified on a southbound train, 4 nautical miles south of Ming-chiang, at $32-23-45N$ $114-02-50E$ (Figure 3).   |

5. Dummy tanks constructed of earth were observed in three armor training areas. Fifteen dummy tanks were identified in Pi-yang Armor Training Area. Thirty-four were in Lin-hsien Armor Training Area, and three were in Ku-hsien Tank Training Area.

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